SONY

4-180-189-**11**(1)

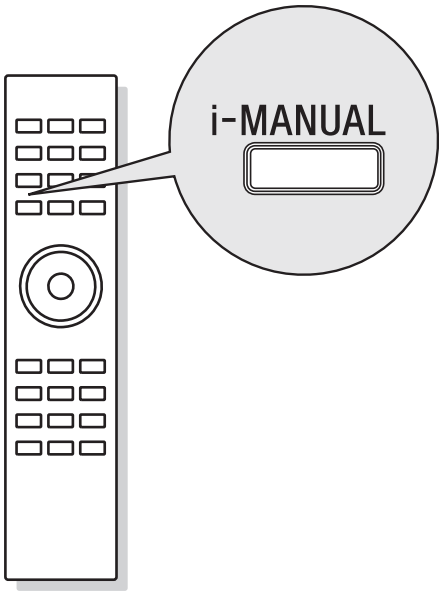
LCD
Digital Color TV

Setup Guide (Operating Instructions)

Setting up your TV

To watch TV

Additional Information



BRAVIA

Sony Customer Support
U.S.A.: www.sony.com/tvsupport
Canada: www.sony.ca/support

United States 1.800.222.SONY
Canada 1.877.899.SONY

Please Do Not Return
the Product to the Store

KDL-40EX40B / 32EX40B

Owner's Record

The model and serial numbers are located at the side and rear of the TV. Record these numbers in the spaces provided below. Refer to them whenever you call upon your Sony dealer regarding this TV.

Model Name

_____

Serial No.

_____

CAUTION

To prevent electric shock and blade exposure, do not use this polarized AC plug with an extension cord, receptacle or other outlet unless the blades can be fully inserted.

- Operate the TV only on 110-240 V AC (U.S.A./Canada 120 V AC)
- Operate the TV at temperatures between 41°F and 95°F (5°C and 35°C).

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U.S. Patent No. 5,717,422
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Your BRAVIA TV is ENERGY STAR® qualified in the "Home" mode. It meets strict energy efficiency guidelines set by the U.S. Environmental Protection Agency and Department of Energy. ENERGY STAR is a joint program of these government agencies, designed to promote energy efficient products and practices.

Changes to certain features, settings, and functionalities of this TV (i.e. TV Guide, Picture/Sound, Light Sensor, Power Savings) can increase or change the power consumption.

Depending upon such changed settings, the power consumption may exceed the limits required for the ENERGY STAR qualification in the "Home" mode.

The 32 class has a 31.5 inch viewable image size (measured diagonally).

Table of Contents

Checking the accessories....4
Inserting batteries into the remote control....4

Setting up your TV

Attaching the Table-Top Stand....5
Connecting the TV....6
Securing the TV....10
Organizing the AC power cord....11
Running initial setup....11
Detaching the Table-Top Stand from the TV....11
Using a Wall-Mount Bracket....12
Installing the TV Against a Wall or Enclosed Area....13

To watch TV

To watch programs....14
To use the TV features....14
To use i-Manual....15
Playing a disc....16

Additional Information

Troubleshooting....17
Specifications....19
Safety information about built-in BD player....21
Precautions about built-in BD player....22

- Operating instructions are built into your **BRAVIA** TV. Refer to "To use i-Manual" for operation (page 15).
- Retain this manual for future reference.

The BRAVIA® Full HDTV Experience

Thank you for choosing Sony! Your new BRAVIA® TV opens the door to the "Full HDTV Experience." This document will help you get the most out of your TV.

Please take a moment to register your TV at:
U.S.A.: http://productregistration.sony.com
Canada: http://www.SonyStyle.ca/registration

Four Steps to a Full HD Experience

Set, Source, Sound, and Setup.

1 Set

Now that you have made the best selection in LCD TV technology, be sure to remove all accessory contents from the packaging before setting up your TV.

2 Source

To experience the stunning detail of your **BRAVIA** TV, you need access to HD programming.

- Upgrade your signal or content source to high-definition (HD) by contacting your HD service provider.
- Receive over-the-air HD broadcasts with an HD-quality antenna connected directly to the back of your TV.
  Visit **www.antennaweb.org** for more information on antenna selection and setup.
- Discover the wealth of entertainment now available on super-high resolution BD™ player and other Sony HD equipment.

3 Sound

Complete the high-definition experience with a **BRAVIA** Sync™ surround sound system or A/V receiver from Sony.

4 Setup

Install your TV and connect your sources. See page 6 for sample connection diagrams.

To help assure the highest quality for your HD experience, use Sony HDMI (High-Definition Multimedia Interface) cables.

To learn more about HDTV, visit:
U.S.A.: http://www.sony.com/HDTV
Canada: http://www.SonyStyle.ca/hd

This TV displays all video input signals in a resolution of 1,920 dots × 1,080 lines.

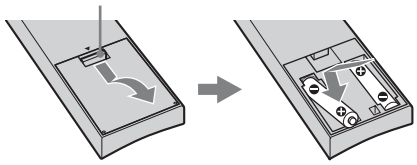
Checking the accessories

Table-Top Stand (1)*1
Fixing screws for Table-Top Stand (M5 × 16) (4)
Assembling Screws for Table-Top Stand (M5 × 16) (4)
Remote control (1)*2
Size AAA batteries (2)

*1 Assembling the Table-Top Stand is required. Refer to other leaflet to assemble the Table-Top Stand.
*2 Please refer to the model name printed on the remote control.

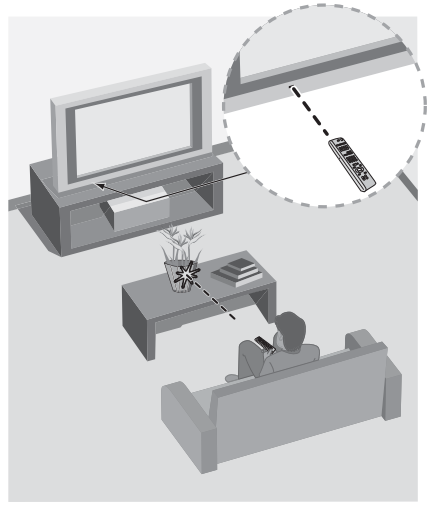
Inserting batteries into the remote control

Push and lift the cover to open.



Guidelines for Remote Control

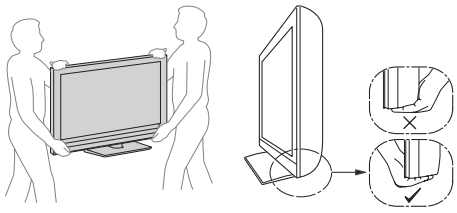
- Point your remote control directly at the IR sensor located on your TV.
- Make sure that no objects are blocking the path between the remote control and the IR sensor on your TV.
- Fluorescent lamps can interfere with your remote control; try turning off the fluorescent lamps.
- If you are having problems with the remote control, reinsert or replace your batteries and make sure that they are correctly inserted.



Setting up your TV

Some TV models are packaged with a detached Table-Top Stand so you can mount your TV to a wall right away. If you are not mounting the TV to a wall, you will need to attach the Table-Top Stand. You will need a Phillips screwdriver and the supplied screws to complete the task. Look for the attachment instructions provided with the TV.
Be sure to consider the following while setting up your TV:

- Disconnect all cables when carrying the TV.
- Never install the TV on unstable and/or uneven surfaces.
- Carry the TV with the adequate number of people; larger size TVs require two or more people.
- Correct hand placement while carrying the TV is very important for safety and to avoid damage.



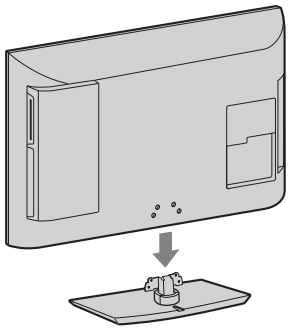
- Ensure your TV has adequate ventilation, see page 13.
- For best picture quality, do not expose the screen to direct illumination or sunlight.
- Avoid installing the TV in a room with reflective wall and floor materials.
- If the TV is brought directly from a cold to a warm location, or is placed in a very damp room, or is placed in a room in which heating has just been turned on, moisture may condense on the surface or inside the TV. Should this occur, turn off the TV and leave the TV off until the moisture evaporates, and then the TV can be used. If a disc is inserted in the built-in BD player, eject and take out the disc and turn off the TV. Using the TV with moisture in or on it may cause the TV to show poor picture and/or poor color or may cause a malfunction.

Attaching the Table-Top Stand

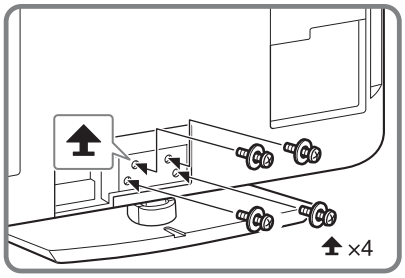
Refer to the supplied Table-Top Stand instruction leaflet for proper attachment for some TV models.

1 Gently slide the TV unit onto the Table-Top Stand and align the screw holes.

✍
- Do not put stress on the LCD panel or the frame around the screen.
- Be careful to not pinch your hands or the AC power cord when you install the TV unit to the Table-Top Stand.



2 Use the supplied screws to attach the TV unit to the Table-Top Stand.



✍
- If you use an electric screwdriver, set the tightening torque at approximately 1.5 N·m {15 kgf·cm}.

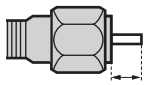
Connecting the TV

The following chart shows the high-definition (HD) and standard-definition (SD) video formats supported by your **BRAVIA** TV inputs.

	INPUT	VIDEO	AUDIO	SUPPORTED FORMATS						
				1080/24p	1080p	1080i	720p	480p	480i	PC*
HD	HDMI		When HDMI is connected to DVI with an adapter, a separate Audio L/R is necessary.	✔	✔	✔	✔	✔	✔	✔
	COMPONENT	Y P_B P_R	Audio L/R		✔	✔	✔	✔	✔	
SD	VIDEO	Composite video connection	Audio L/R						✔	

* For supported PC formats refer to the i-Manual.

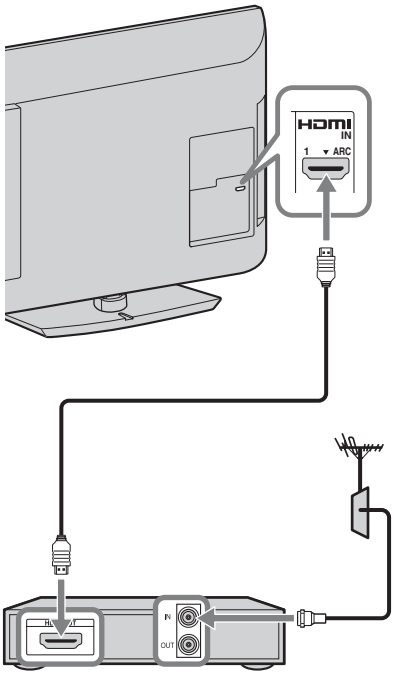
Recommendation of the F type plug



1.5 mm

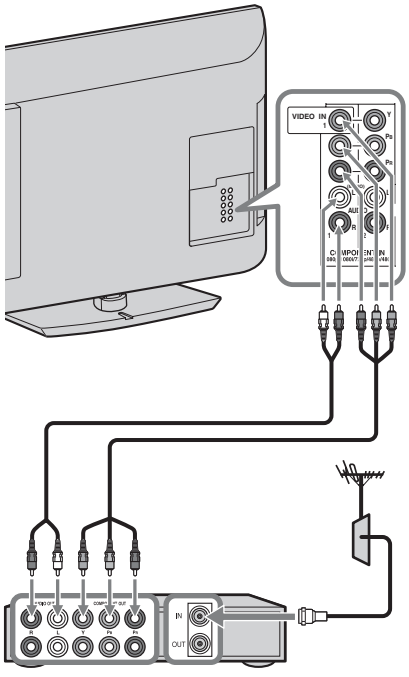
Projection of the inner wire from the connection part must be less than 1.5 mm.

Shown with a Set Top Box with HDMI connection



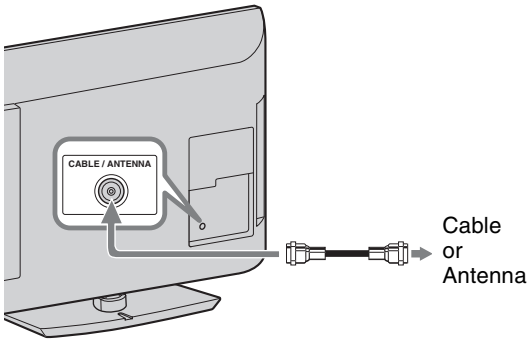
Set Top Box

Shown with a Set Top Box with COMPONENT connection

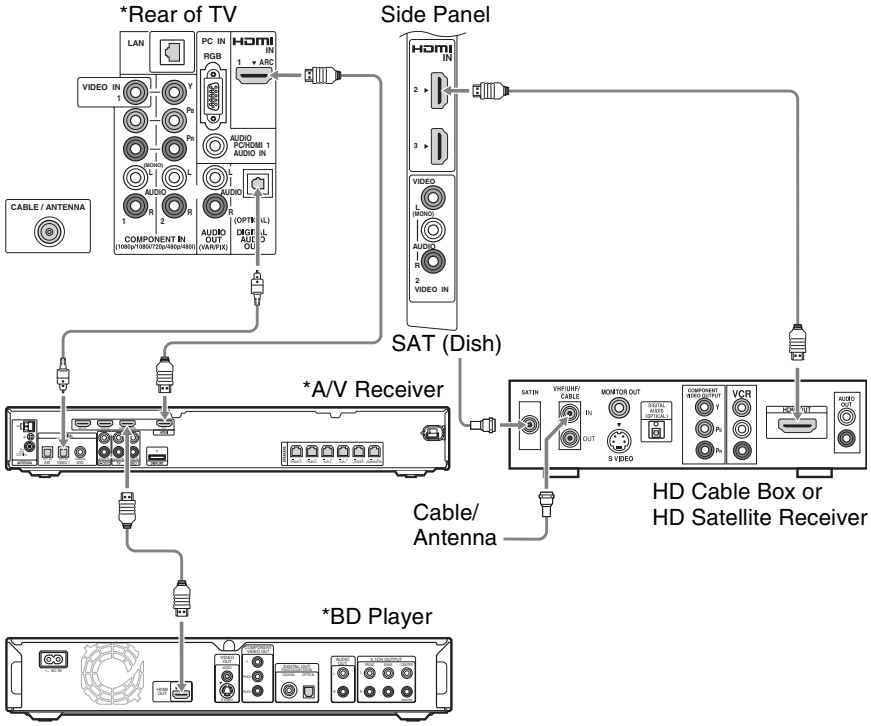


Set Top Box

Cable System or VHF/UHF Antenna System

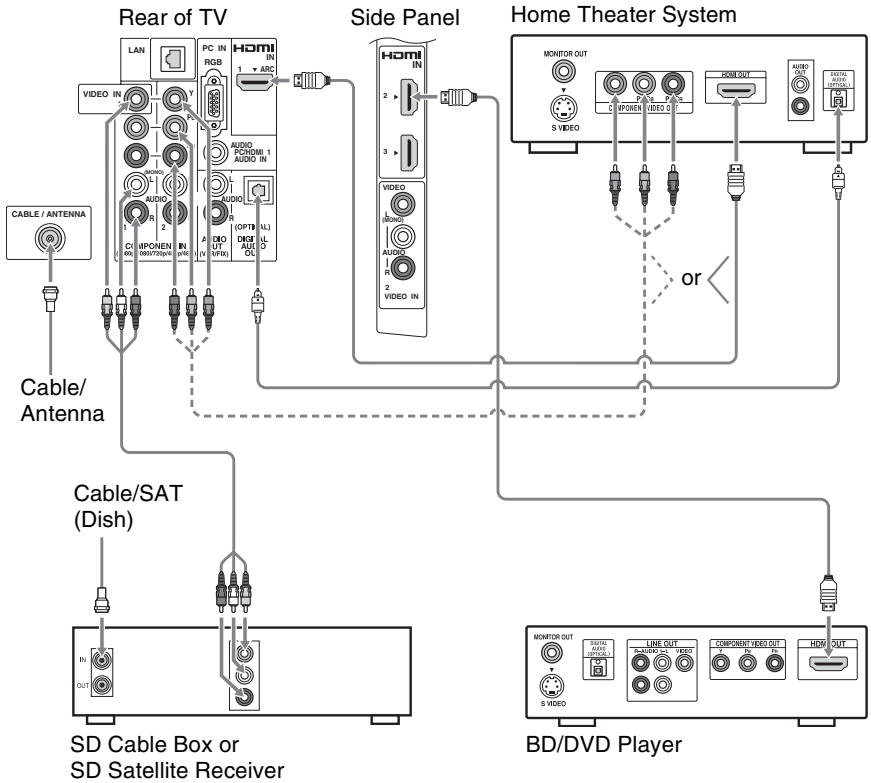


Shown with HD BRAVIA® Sync™ Basic Connection

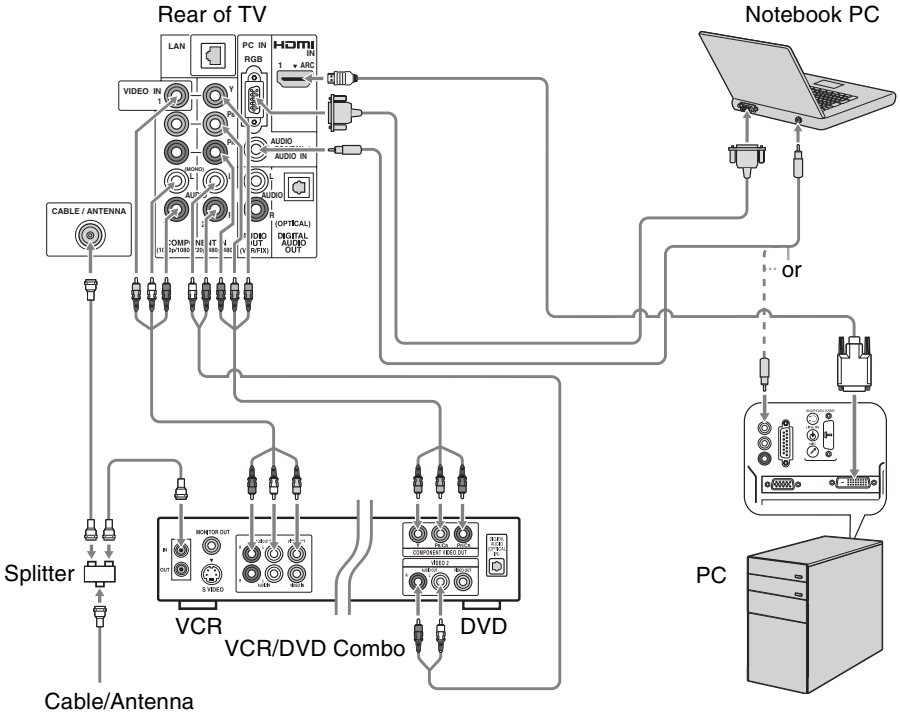


* Signifies a BRAVIA Sync capable device.

Shown with HD Basic Connection with Home Theater System



Shown with PC Connection with SD VCR/DVD



Securing the TV

Sony strongly recommends taking measures to prevent the TV from toppling over. Unsecured TVs may topple and result in property damage, serious bodily injury or even death.

Preventing the TV from Toppling

- Secure the TV to a wall and/or stand.
- Do not allow children to play or climb on furniture and TV sets.
- Avoid placing or hanging items on the TV.
- Never install the TV on:
  - slippery, unstable and/or uneven surfaces.
  - furniture that can easily be used as steps, such as a chest of drawers.
- Install the TV where it cannot be pulled, pushed, or knocked over.
- Route all AC power cords and connecting cables so that they are not accessible to curious children.

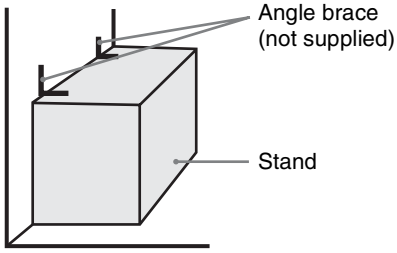
Recommended Measures to Secure the TV

Consider the following measures when securing your TV to a Stand (not supplied).

1 Secure the Stand for the TV

Make sure the Stand can adequately support the weight of the TV. Use two angle braces (not supplied) to secure the stand. For each angle brace use the appropriate hardware to:

- Attach one side of the angle brace to the wall stud.
- Attach the other side to the Stand.

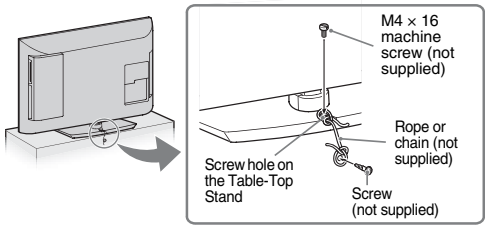


2 Secure the TV to the Stand

Use the optional hardware listed below (not supplied):

- M4 × 16 machine screw (screwed into the TV's Table-Top Stand)
- A screw or similar (attach it to the Stand)
- Rope or chain (strong enough to support the weight of the TV). Make sure that there is no excess slack in the rope or chain.

An alternative way to secure the TV is with an optional Sony Support Belt Kit.



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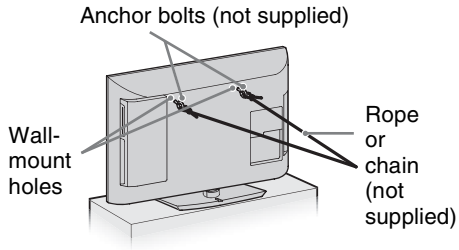
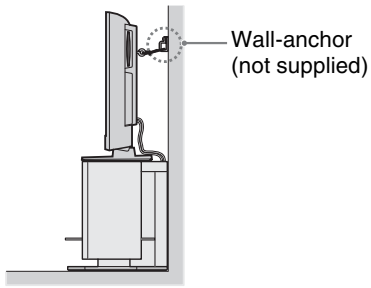
Contact Sony Customer Support to obtain the optional Support Belt Kit by providing your TV model name.

- For United States call: 1-800-488-7669 or visit: www.sony.com/accessories
- For Canada call: 1-877-899-7669

3 Anchor the TV to the Wall

Anchor the TV to the wall by using bolts, wall anchor and chain (or rope).

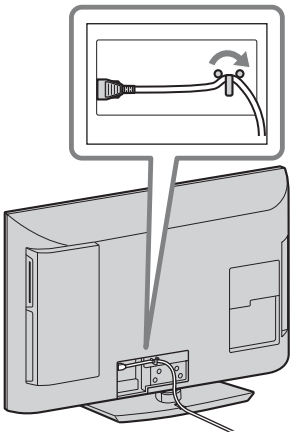




✍

- Securing the TV to the stand without securing the TV and the stand to the wall provides minimum protection against the TV toppling over. For further protection, be sure to follow the three measures recommended.

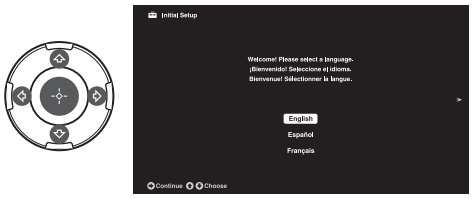
Organizing the AC power cord



Running initial setup

1 Complete your cable connections before proceeding with the **Initial Setup**.
Connect the TV to your nearest power outlet.

2 Press **POWER** on the TV.
When you switch the TV on for the first time, the **Language** menu appears on the screen.



3 Follow the instructions on the screen.

✍
- **Home** mode sets the TV to settings optimized for home viewing (this setting is ENERGY STAR compliant).

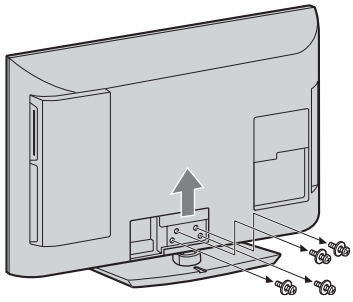
4 Select **Continue** to scan for available channels and enable the **TV Guide On Screen**® feature. If you receive channels from a cable box or satellite receiver and do not wish to use the TV's built-in tuner, select **Skip**.
Selecting **Skip** will disable the **TV Guide On Screen** feature, which is only available when the TV's tuner is used.

✍
- If you skip the channel scan while in the setup menus, TV Guide will be disabled.

Detaching the Table-Top Stand from the TV

Remove only the screws marked with ⏏ on the TV.

✍
- Do not remove the Table-Top Stand for any reason other than to install corresponding accessories on the TV.

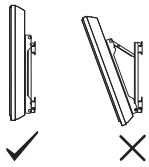


Using a Wall-Mount Bracket

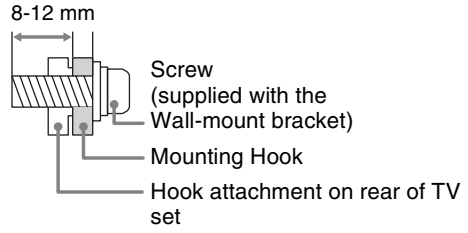
Your TV can be mounted on a wall using a Wall-Mount Bracket (not supplied) out of the box as packaged. If the Table-Top Stand is attached to the TV, the TV may require detaching the Table-Top Stand; see “Detaching the Table-Top Stand from the TV” (page 11). Prepare the TV for the Wall-Mount Bracket before making cable connections.

For product protection and safety reasons, Sony strongly recommends that you use the Wall-Mount Bracket designed for your TV and the installation should be performed by a Sony dealer or licensed contractor.

- Follow the instruction guide provided with the Wall-Mount Bracket for your model. Sufficient expertise is required in installing this TV, especially to determine the strength of the wall for withstanding the TV’s weight.
- Do not install the TV in an inclined position. It is designed to be operated in a vertical position only.
  Eject and take out any disc from the built-in BD player before installing the TV on a wall.



- Be sure to use the screws supplied with the Wall-mount bracket when attaching the mounting hooks to the TV set.
  The supplied screws are designed so that they are 8 mm to 12 mm in length when measured from the attaching surface of the mounting hook.
  The diameter and length of the screws differ depending on the Wall-mount bracket model. Use of screws other than those supplied may result in internal damage to the TV set or cause it to fall, etc.



- Be sure to store the unused screws and Table-Top Stand in a safe place until you are ready to attach the Table-Top Stand. Keep the screws away from small children.

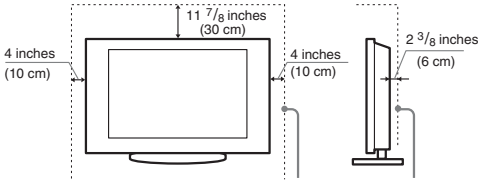
✍

- Read the supplied Safety Booklet for additional safety information.

Installing the TV Against a Wall or Enclosed Area

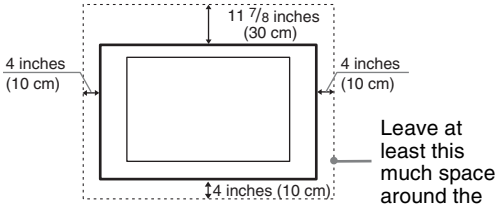
Make sure that your TV has adequate ventilation. Allow enough space around the TV as shown below. Operate the TV at temperatures between 41°F and 95°F (5°C and 35°C).

Installed with stand

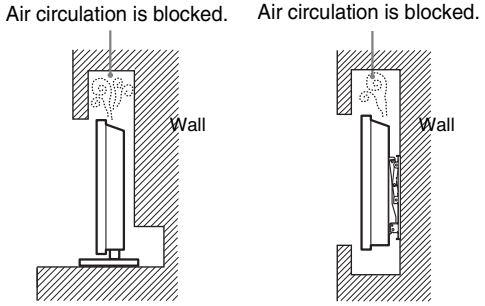


Leave at least this much space around the set.

Installed on the wall



Never install the TV set as follows:



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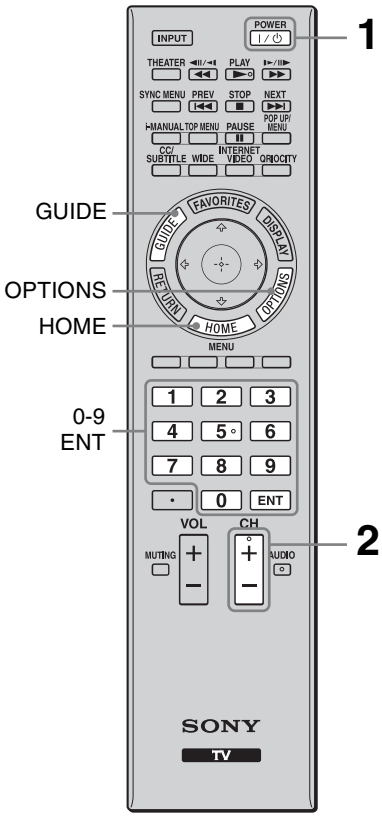
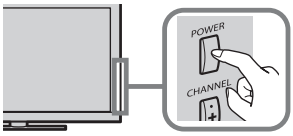
- Inadequate ventilation can lead to overheating of the TV and may cause damage to your TV or cause a fire.

To watch TV

To watch programs



1 Turn on the TV.



Press **POWER** on the TV or on the remote control to turn on the TV.

2 Select a TV channel.

To use the Guide

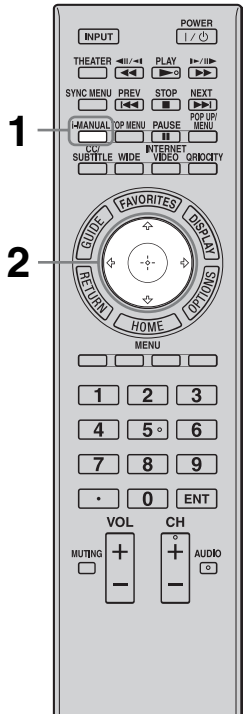
Press **GUIDE** to display the **TV Guide On Screen** to view scheduled programs or to select a program to watch. Press again to exit the Guide. Use with **0-9** and **ENT** to select digital channels. For example, to enter 2.1, press 2, •, 1 and **ENT**.

To use the TV features

Press **HOME** to display **TV Home Menu**/ **XMB**$_{TM}$ to access TV **Settings** and other media and network related content.

Press **OPTIONS** to display a list of convenient functions and menu shortcuts. The Options menu items vary based on current input and/or content.

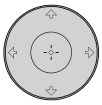
To use i-Manual

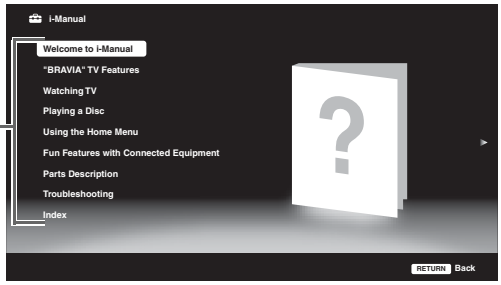


Your **BRAVIA** TV comes with an on-screen manual. To learn more about your TVs features you can access your i-Manual with the touch of a button.

1 Press i-MANUAL.

2 Press ⇧/⇩/⇦/⇨/⊕ to navigate and select items.





■ Welcome to i-Manual

■ "BRAVIA" TV Features

■ Watching TV

Introduces convenient features such as TV Guide, Favorites, etc.

■ Playing a Disc

■ Using the Home Menu

You can find how to customize your TV settings, etc.

■ Fun Features with Connected Equipment

Introduces how to connect and enjoy optional equipment.

■ Parts Description

■ Troubleshooting

You can find solutions for your problems.

■ Index

✍

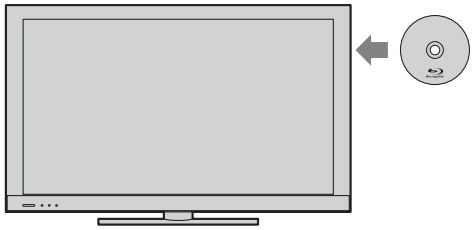
• Images and illustrations may differ from what you are watching on this TV.

Playing a disc

Playback

The Playback feature allows you to play a desired disc by simply inserting it into the disc slot.

1 Insert a disc into the slot with the playback side facing away from you.



2 For a video disc, playback starts automatically.
For a music or photo disc, select ● from the **Music** or **Photo** category in the “XMB” and press ⊕.

✍

- If playback does not start automatically, select ● from the **Video** category in the “XMB” and press ⊕.

Troubleshooting

The TV will indicate any problems with the **STANDBY** indicator flashing in red.

When the STANDBY indicator is flashing

The self-diagnosis function is activated.

1 Count how many times the **STANDBY** indicator flashes between each three second break.

For example, the indicator may flash three times, go off for three seconds, then flash again three times.

2 Press **POWER** on the TV to turn it off, disconnect the AC power cord, and contact Sony Customer Support (information provided on the front cover) with how many times the indicator flashes.

When the STANDBY indicator is not flashing

1 Check the items in the tables below. (Also refer to "Troubleshooting" in the i-Manual.)

2 If the problem persists, contact Sony Customer Support (information provided on the front cover).

Condition	Explanation/Solution
Picture	
There is no picture (screen is dark) and no sound.	• Check the antenna/cable connection. • Connect the TV to the AC power, and press **POWER** on the TV. • If the **STANDBY** indicator lights up in red, press **POWER** on the remote control.
Tiny black dots and/or bright dots appear on the screen.	• The screen is composed of pixels. Tiny black dots and/or bright dots (pixels) on the screen do not indicate a malfunction.
General	
The TV turns off automatically (the TV enters standby mode).	• Check if the **Sleep Timer**, **Timer**, or **Idle TV Standby** is activated. • The **Auto Shut-off** function may be set to **On**. If **Auto Shut-off** is activated and TV receives no signal, the TV will automatically enter standby mode in 15 minutes. Check **Auto Shut-off** is activated under **Eco** feature of this TV.
The remote does not function.	• Replace the batteries. • Your TV may be in SYNC mode. Press **SYNC MENU**, select **TV Control** and then select **Home (Menu)** or **Options** to control the TV.
The **Parental Lock**/ **Parental Control Settings** password has been forgotten.	• Enter 4357 for the PIN code after selecting **Password** in **Parental Lock** of **Preferences** in the **Settings** menu. (PIN code 4357 is always accepted.)
Sound is heard when turning on the TV or inserting a disc into the built-in BD player.	• It is a sound of the built-in BD player working and not a malfunction.

How to Care for Your BRAVIA

Safety is very important, please read and follow the safety documentation (Safety Booklet) separately provided.

Unplug the TV and other connected equipment from the wall outlet before you begin cleaning your TV.

- Wipe the LCD screen gently with a soft cloth.
- Stubborn stains may be removed with a cloth slightly moistened with a solution of mild soap and warm water.
- If using a chemically pretreated cloth, please follow the instruction provided on the package.
- Never use strong solvents such as a thinner, alcohol or benzine for cleaning.
- Do not plug in the TV into the wall outlet until the moisture from cleaning has evaporated.

The TV should also be placed on a stable surface to prevent it from toppling over (see page 10).
If you have young children or pets at home, check regularly to insure the TV is securely fastened.

Specifications

Model name KDL-	40EX40B	32EX40B
System		
Television system	NTSC: American TV standard ATSC (8VSB terrestrial): ATSC compliant 8VSB QAM on cable: ANSI/SCTE 07 2000 (Does not include CableCARD functionality)	
Channel coverage	Analog terrestrial: 2 - 69 / Digital terrestrial: 2 - 69 Analog Cable: 1 - 135 / Digital Cable: 1 - 135	
Panel system	LCD (Liquid Crystal Display) Panel	
Speaker output	10 W + 10 W	
Input/Output jacks		
CABLE/ANTENNA	75-ohm external terminal for RF inputs	
VIDEO IN 1/2	VIDEO / AUDIO	
COMPONENT IN 1/2	YPBPR (Component Video) / Signal format: 480i, 480p, 720p, 1080i, 1080p / AUDIO	
HDMI IN 1/2/3	HDMI: Video: 480i, 480p, 720p, 1080i, 1080p, 1080/24p Audio: Two channel linear PCM 32, 44.1 and 48 kHz, 16, 20 and 24 bits, Dolby Digital AUDIO (HDMI IN 1)	
AUDIO OUT	500 mVrms (typical)	
DIGITAL AUDIO OUT (OPTICAL)	PCM/Dolby Digital/DTS Digital	
PC IN	D-sub 15-pin, analog RGB	
PC/HDMI 1 AUDIO INPUT	Stereo mini jack	
LAN	10BASE-T/100BASE-TX connector (Connection speed may differ depending on the network environment. 10BASE-T/100BASE-TX communication rate and communication quality are not guaranteed for this TV.)*1	
USB/DLNA	Refer to the i-Manual for supported format.	
EXT	External memory slot (For connecting the USB memory) DC output: 5 V 500 mA Max	
Power and others		
Power requirement	110 V - 240 V AC, 50/60 Hz (U.S.A./Canada 120 V AC, 60 Hz)	
Power consumption in use	176 W	128 W
in DAM*2	13 W	13 W
	(You may hear a clicking noise during the download but this is normal.)	
in standby	Less than 0.12 W	Less than 0.12 W
Laser	Type: Semiconductor, continuous BD Wavelength: 400 - 410 nm Power: Max 20 mW DVD Wavelength: 650 - 663 nm Power: Max 7 mW CD Wavelength: 770 - 800 nm Power: Max 7 mW	
Screen size (inches measured diagonally)	40 inches	31.5 inches (32 class)
Display resolution	1,920 dots (horizontal) × 1,080 lines (vertical)	
Speaker Full range with speaker box (2) (mm) (inches)	45 × 160 1 13/16 × 5 1/8	45 × 160 1 13/16 × 5 1/8
Dimensions with stand (mm)	992 × 636 × 280	800 × 534 × 250
(inches)	39 1/8 × 25 1/8 × 11 1/8	31 1/2 × 21 1/8 × 9 7/8
without stand (mm)	992 × 598 × 116	800 × 497 × 113
(inches)	39 1/8 × 23 5/8 × 4 5/8	31 1/2 × 19 5/8 × 4 1/2
wall-mount hole pattern (mm)	300 × 300	200 × 200
wall-mount screw size (mm)	M6 (length: refer to diagram on page 12.)	
Mass with stand (kg)/(lb.)	18.0/39.7	13.2/29.1
without stand (kg)/(lb.)	15.1/33.3	11.2/24.7
Supplied accessories	See “Checking the accessories” (page 4).	
Optional accessories	Connecting cables / Support Belt Kit / Wall-Mount Bracket / USB Wireless LAN Adapter (UWA-BR100)	

*1 For LAN connections, use a Category 7 10BASE-T/100BASE-TX cable (not supplied).
*2 Download Acquisition Mode (DAM) is used for software updates and/or collecting data for TV Guide On Screen.
• Optional accessories availability depends on its stock.
• Design and specifications are subject to change without notice.

Declaration of Conformity

Trade Name: SONY
Model: KDL-40EX40B/KDL-32EX40B
Responsible Party: Sony Electronics Inc.
Address: 16530 Via Esprillo,
San Diego, CA 92127 U.S.A.
Telephone Number: 858-942-2230

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

For customers in Canada

This Class B digital apparatus complies with Canadian ICES-003.

FCC Related Information

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- ❑ Reorient or relocate the receiving antenna.
- ❑ Increase the separation between the equipment and receiver.
- ❑ Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- ❑ Consult the dealer or an experienced radio/TV technician for help.

Pursuant to FCC regulations, you are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

Note

This television includes a QAM demodulator which should allow you to receive unscrambled digital cable television programming via subscription service to a cable service provider. Availability of digital cable television programming in your area depends on the type of programming and signal provided by your cable service provider.

Compatible Wall-Mount Bracket Information

Use the following Sony Wall-Mount Bracket with your TV model.

	Sony TV Model No.	
	KDL-40EX40B	KDL-32EX40B
Sony Wall-Mount Bracket Model No.	SU-WL500	

Use with other Wall-Mount Brackets may cause instability and could result in property damages or injury.

To Customers

Sufficient expertise is required for TV installations. Be sure to subcontract the installation to a Sony dealer or licensed contractor and pay adequate attention to safety during the installation.

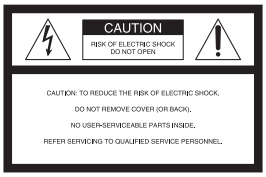
For Customers in the United States

Lamp in this product contains mercury. Disposal of these materials may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance (www.eiae.org).

Safety information about built-in BD player

- The use of optical instruments with this product will increase eye hazard. As the laser beam used in this built-in BD player is harmful to eyes, do not attempt to disassemble the cabinet.
  Refer servicing to qualified personnel only.

CAUTION CLASS 3R VISIBLE AND INVISIBLE LASER RADIATION WHEN OPEN. AVOID DIRECT EYE EXPOSURE.
VORSICHT KLASSE 3R SICHTBARE UND UNSICHTBARE LASERSTRAHLUNG WENN GEÖFFNET, UNMITTELBAREN AUGENKONTAKT VERMEIDEN.
ADVARSEL SYNLIG OG USYNLIG LASERSTRÅLING AF KLASSE 3R VED ÅBNING, UNDGÅ AT SE DIREKTE PÅ STRÅLEN.
ADVARSEL SYNLIG OG USYNLIG LASERSTRÅLING I KLASSE 3R NÅR DEKSEL ÅPNES. UNNGÅ DIREKTE EKSPONERING AV ØYNENE.
VARNING KLASS 3R SYNLIG OCH OSYNLIG LASERSTRÅLNING NÄR DENNA DEL ÄR ÖPPNAD, UNDVIK ATT DIREKT EXPONERA ÖGONEN FÖR STRÅLNINGEN.
VARO! AVATTUNA LUOKAN 3R NÄKYVÄÄ JA NÄKYMÄTÖNTÄ LASERSÄTEILYÄ, VÄLTÄ KATSEEN SUORAA ALTISTAMISTA.
警告 打开时有3R类可见和不可见激光辐射，避免眼睛受到直射的照射


CAUTION
RISK OF ELECTRIC SHOCK DO NOT OPEN
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

  This label is located on the laser protective housing inside the enclosure.

  This appliance is classified as a CLASS 1 LASER product. The CLASS 1 LASER PRODUCT MARKING is located on the laser protective housing inside the enclosure.
- To keep the disc clean, handle the disc by its edge. Do not touch the surface. Dust, fingerprints, or scratches on the disc may cause it to malfunction.

- Do not use the following discs.
  – A lens cleaning disc.
  – A disc that has a nonstandard shape (e.g., card, heart).
  – A disc with a label or sticker on it.

  – A disc that has cellophane tape or sticker adhesive on it.
- Do not resurface the playing side of a disc to remove surface scratches.
- When ejecting a disc from the built-in BD player by pressing ⏏ on the TV, be sure to take out the disc from the disc slot. Do not leave the disc in the disc slot.
- Eject and take out the disc from the disc slot and turn off the TV when not using the TV.
- Do not expose the disc to direct sunlight or heat sources such as hot air ducts, or leave it in a car parked in direct sunlight as the temperature may rise considerably inside the car.
- After playing, store the disc in its case.
- Clean the disc with a cleaning cloth. Wipe the disc from the center out.

- Do not use solvents such as benzine, thinner, commercially available disc/lens cleaners, or anti-static spray intended for vinyl LPs.
- If you have printed the disc's label, dry the label before playing.
- Do not force a disc into the disc slot. When there is already a disc inside the built-in BD player, trying to insert another disc may cause malfunction.
- Sound may jump or picture distortion may occur if a lens is dirty with dust. For repair, contact Sony Customer Support (information provided on the front cover).

Precautions about built-in BD player

- The TV has a region code located on the rear of the unit.
- Do not use cleaning discs or disc/lens cleaners (including wet or spray types). These may cause the apparatus to malfunction.
- When ejecting a disc, the disc may hit objects and cause damage or injury. Keep an open space around the disc slot.
- Take out any discs from the built-in BD player when you move the TV. If you don’t, the disc may be damaged. Eject and take out the disc before moving the TV.
- Do not pull out the AC power cord while the built-in BD player is playing.
- Be sure small children do not put hands into the disc slot. It may cause injury.

For Your Convenience	
Online Registration:	Be sure to register your TV. **United States** http://productregistration.sony.com **Canada** http://www.SonyStyle.ca/registration
Software Updates:	Your TV is capable of receiving software updates. For the latest information about software updates for your TV, visit: **United States** http://www.sony.com/tvsupport **Canada** http://www.sony.ca/support NOTE: If your TV is connected to the Internet, you can check for software updates by selecting **Settings**, **Product Support** and then **Automatic Software Update**.

FSC
Mixed Sources
Product group from well-managed forests, controlled sources and recycled wood or fiber
Cert no. SCS-COC-001395
www.fsc.org
© 1996 Forest Stewardship Council

http://www.sony.net/

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